

FIG. 1

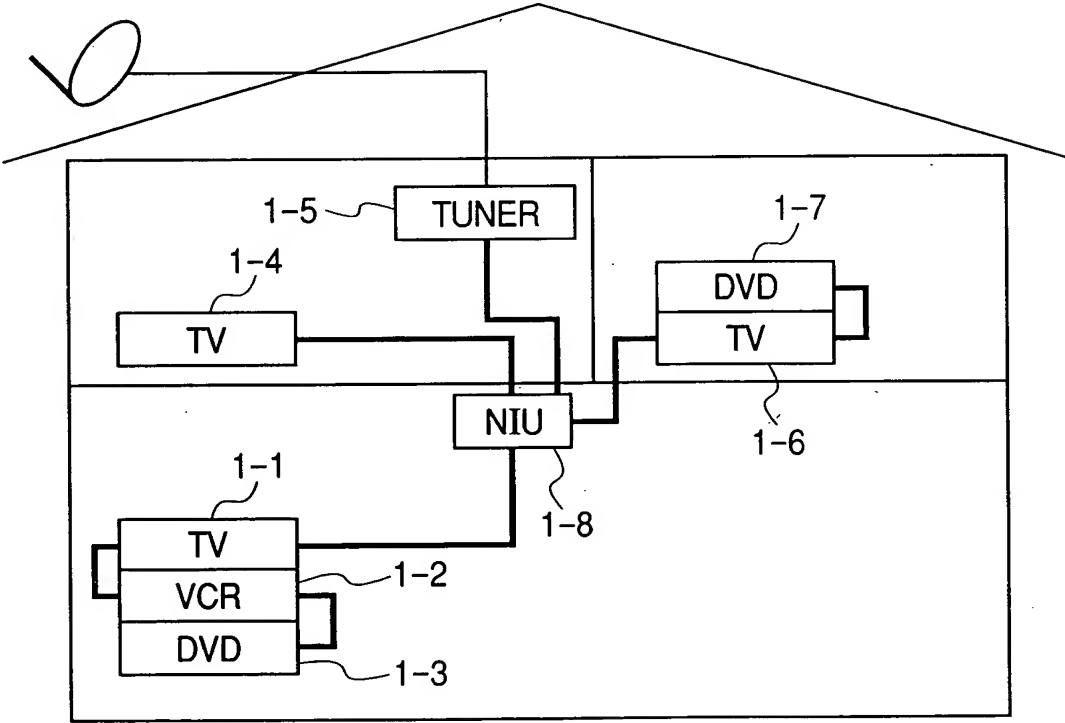


FIG. 1

FIG. 2

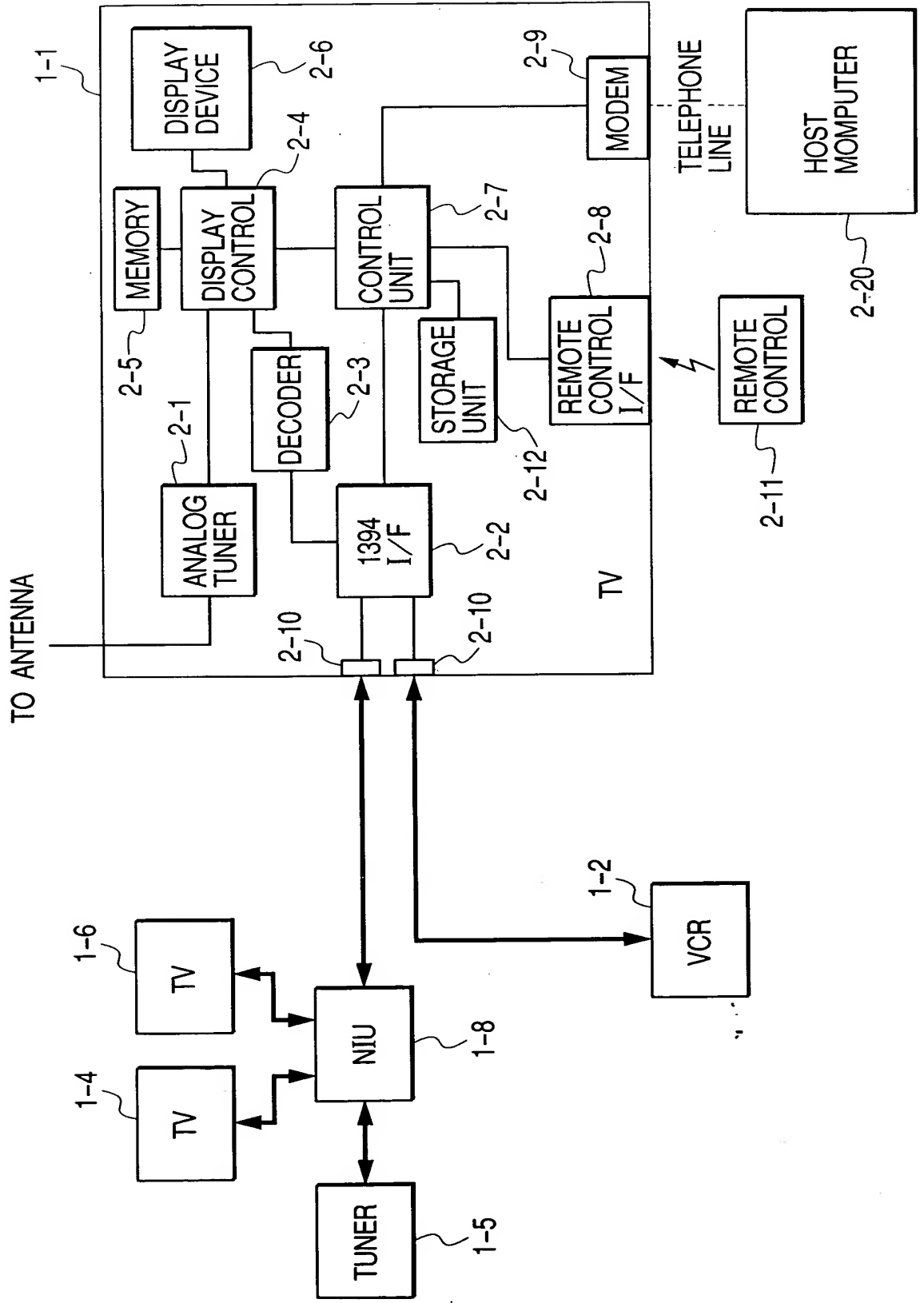


FIG. 3

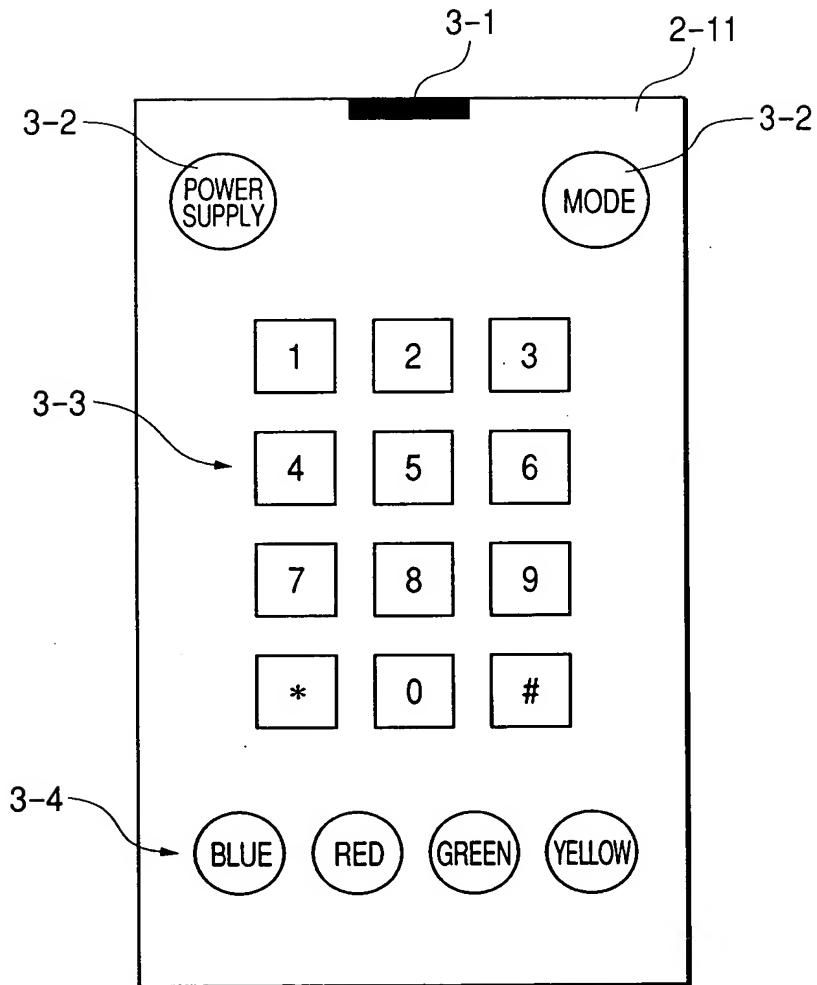


FIG. 4

REMOTE CONTROL ID	REMOTE CONTROL CODE
----------------------	---------------------

FIG. 5

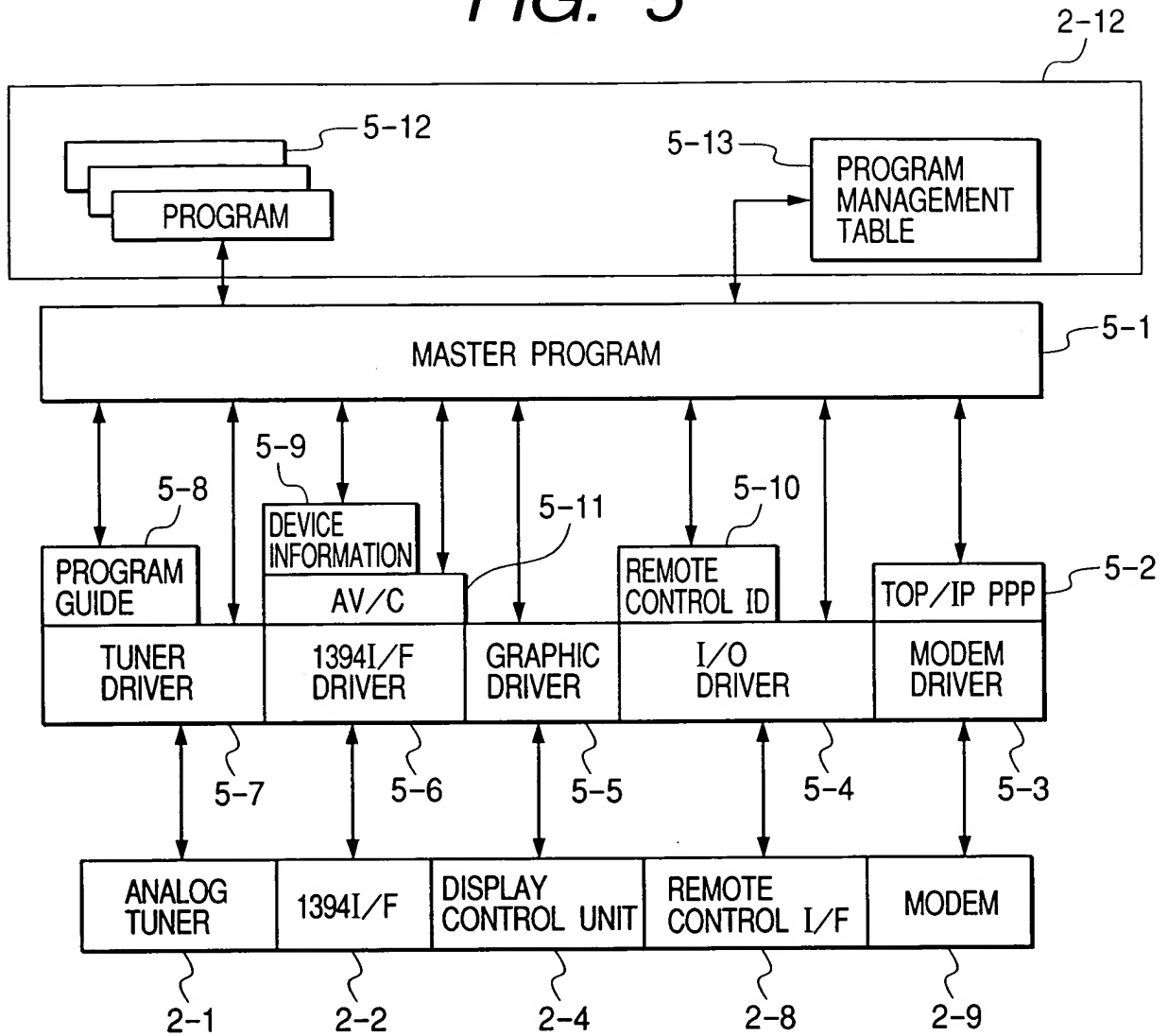
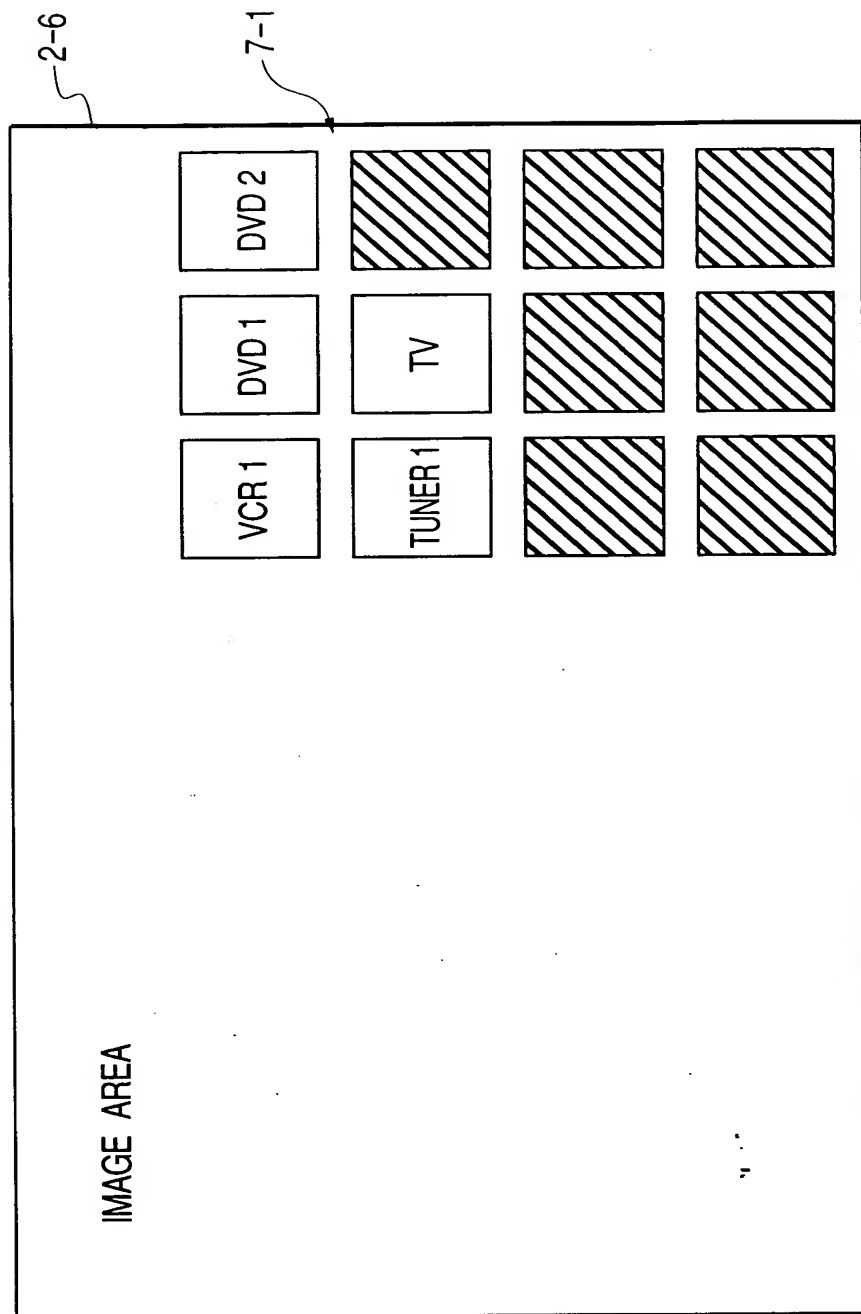


FIG. 6

REMOTE CONTROL ID	DEVICE ID	NODE ID	DEVICE INFORMATION	PROGRAM ID
0 0 0 0	—	—	—	0001
0 0 0 0	bbbbbbbb	3	04 (VCR)	0002
0 0 0 0	cccccccc	5	03 (DVD)	0003
0 0 0 0	dddddddd	2	03 (DVD)	0004
0 0 0 0	eeeeeeee	4	05 (TUNER)	0005

FIG. 7



*FIG. 8*

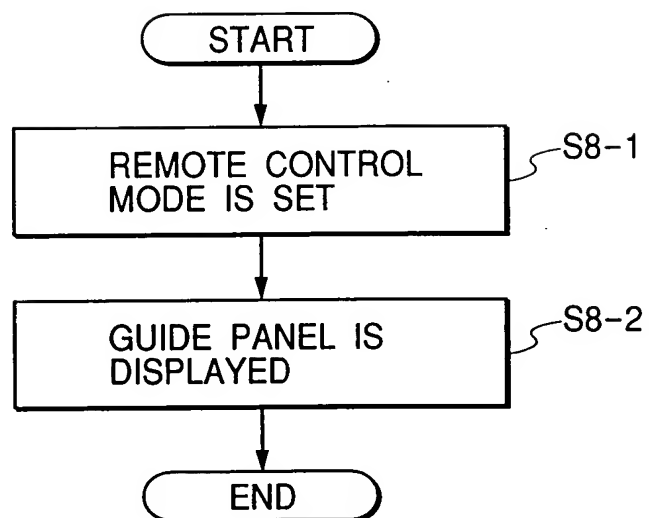
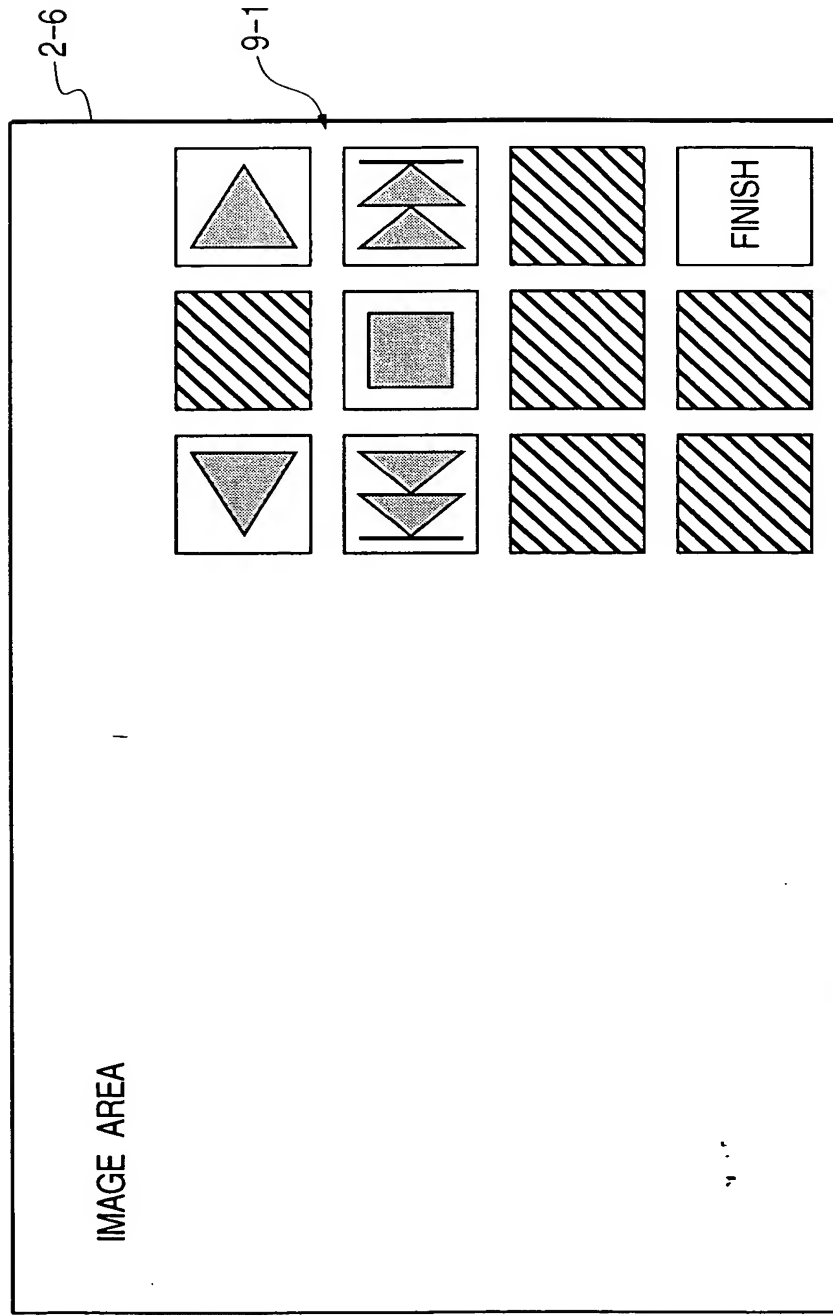


FIG. 8

FIG. 9



*FIG. 10*

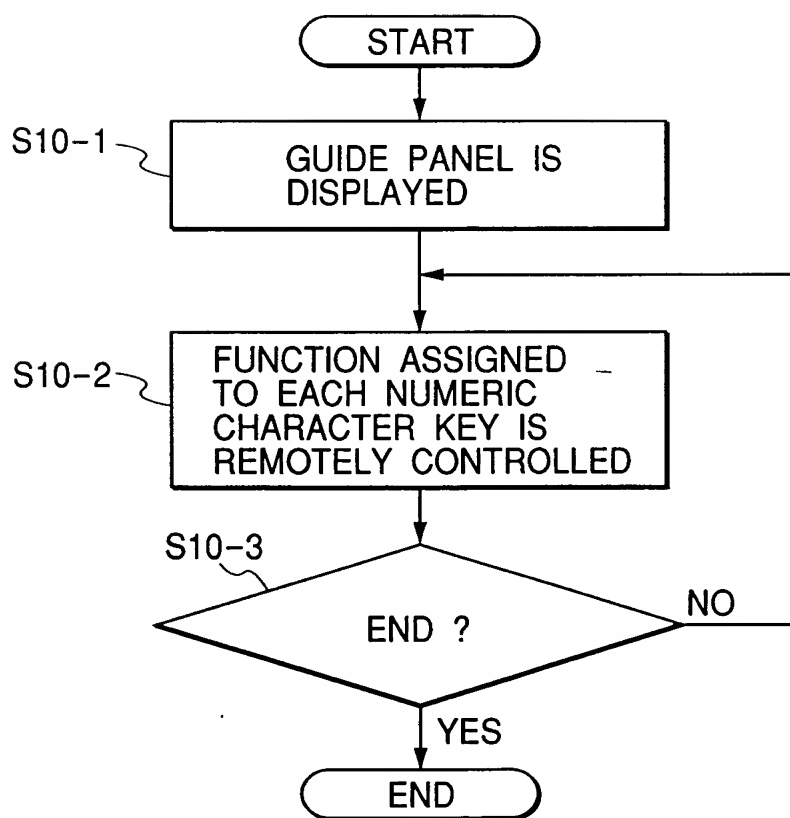
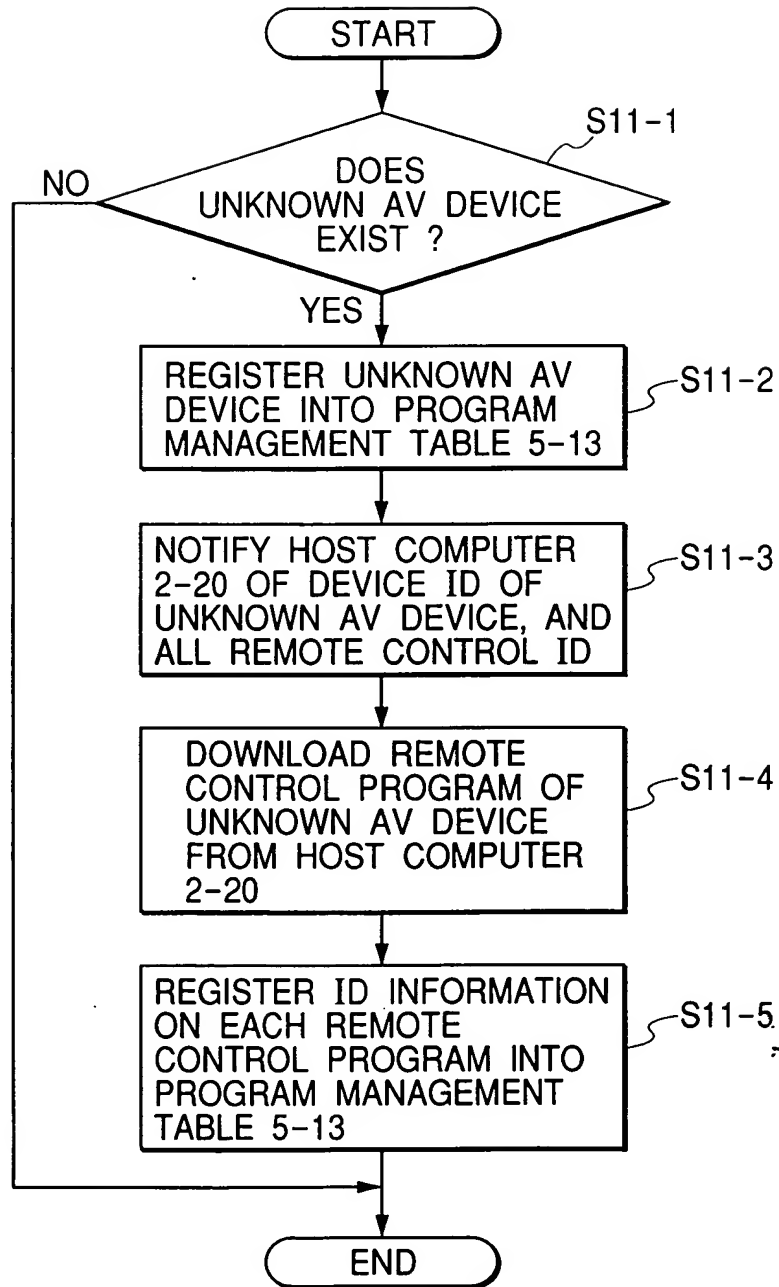




FIG. 11





**FIG. 13**

REMOTE CONTROL ID	DEVICE ID	NODE ID	DEVICE INFORMATION	PROGRAM ID
0 0 0 0	————	—	—	0001
0 0 0 0	bbbbbbbb	3	04 (VCR)	0002
0 0 0 0	cccccccc	5	03 (DVD)	0003
0 0 0 0	dddddddd	2	03 (DVD)	0004
0 0 0 0	eeeeeeee	4	05 (TUNER)	0005
0 0 0 1	————	—	—	0010
0 0 0 1	bbbbbbbb	3	04 (VCR)	0011
0 0 0 1	cccccccc	5	03 (DVD)	0012
0 0 0 1	dddddddd	2	03 (DVD)	0013
0 0 0 1	eeeeeeee	4	05 (TUNER)	0014

**FIG. 14**

REMOTE CONTROL ID	DEVICE ID	NODE ID	DEVICE INFORMATION	PROGRAM ID (1)	PROGRAM ID (2)	PROGRAM ID (3)
0 0 0 0	————	—	—	0001	0101	0201
0 0 0 0	bbbbbbbb	3	04 (VCR)	0002	0102	0202
0 0 0 0	cccccccc	5	03 (DVD)	0003	0103	0203
0 0 0 0	dddddddd	2	03 (DVD)	0004	0104	0204
0 0 0 0	eeeeeeee	4	05 (TUNER)	0005	0105	0205